

Title (en)

AIR INTAKE APPARATUS OF HVAC SYSTEM FOR VEHICLE

Title (de)

LUFTEINLASSVORRICHTUNG EINES HKL-SYSTEMS FÜR FAHRZEUGE

Title (fr)

APPAREIL D'ADMISSION D'AIR D'UN SYSTÈME HVAC POUR UN VÉHICULE

Publication

EP 3023273 A2 20160525 (EN)

Application

EP 15164202 A 20150420

Priority

KR 20140163732 A 20141121

Abstract (en)

An air introducing intake of an HVAC system for a vehicle includes an intake case 100 having a first outdoor air introducing hole 110 and a second outdoor air introducing hole 120 formed thereon and a partition part 150 partitioning an inner space into a plurality of spaces 160,170. A first indoor and outdoor air door 300 rotates by a first rotation shaft 310 and selectively opens or closes a first indoor air introducing hole 130 and the first outdoor air introducing hole 110. A second indoor and outdoor air door 500 rotates by a second rotation shaft 510 and selectively opens or closes a second indoor air introducing hole 140 and the second outdoor air introducing hole 120. An actuator operates the first indoor and outdoor air door and the second indoor and outdoor air door by rotating the first rotation shaft and the second rotation shaft.

IPC 8 full level

B60H 1/00 (2006.01); **B60H 1/26** (2006.01)

CPC (source: EP US)

B60H 1/00028 (2013.01 - EP US); **B60H 1/00564** (2013.01 - US); **B60H 1/00849** (2013.01 - EP US); **B60H 1/26** (2013.01 - US); **B60H 2001/00085** (2013.01 - EP US); **B60H 2001/00607** (2013.01 - US)

Cited by

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3023273 A2 20160525; **EP 3023273 A3 20160810**; CN 106152440 A 20161123; JP 2016097956 A 20160530; US 2016144688 A1 20160526

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